

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A method for treatment of hard ~~tissue~~tissues present in a fluid-filled body cavity, the cavity having a diameter of 3 mm or less, the method comprising: applying to said hard tissue, or to the proximity of said hard tissue, a laser beam produced by an Erbium ($\text{Er}[:\text{YAG}]$) laser device.
2. (original) A method according to Claim 1, wherein the fluid-filled body cavity is selected from salivary ducts and temporomandibular joints.
3. (original) A method according to Claim 1, wherein the hard tissue is fibrous scar tissue or calculi.
4. (original) A method according to Claim 1, wherein the hard tissue is disintegrated to fragments having a size of less than 2 mm.
5. (original) A method according to Claim 1, wherein the laser beam is provided through an endoscope, said endoscope also used for viewing the hard tissue.
6. (original) A method according to Claim 5, wherein the endoscope is a Nahlieli type sialo-endoscope.
7. (original) A method according to Claim 1, wherein the parameters of the laser beam are 200-1000 millijoule/mm²
8. **(currently amended)** A method according to claim 7, wherein the parameters of the laser beam are 300-700 millijoule/mm²

9. **(currently amended)** A method according to claim 8, wherein the parameters of the laser beam are 500-700 millijoule/mm².

10. **(currently amended)** A system for carrying out the method of Claim 1, said system comprising:

- (a) an endoscope for visualizing the interior of the cavity of said laser beam;
- (b) an Erbium[:YAG] laser device located in said endoscope, adapted to generate a laser beam in order to pulverize the hard tissue; and
- (c) an optic fiber for delivering the laser beam to the hard tissue or to the vicinity of the hard tissue, the length of the optic fiber being 10-20 cm.

11. **(original)** The system according to Claim 10, wherein the endoscope is a Nahlieli type sialo-endoscope, and wherein said delivery of said laser beam is by a rigid, curved optical fiber.

12. **(currently amended)** An aperture adapted for connecting to [[a]]an Er[:YAG] laser having an optic fiber for insertion into a body cavity having a diameter of 3mm or less.

13. **(currently amended)** An aperture according to claim 12, having an optic fiber having a length of 10-20 cm.

14. **(currently amended)** An aperture according to claim 13, wherein the optic fiber is flexible.